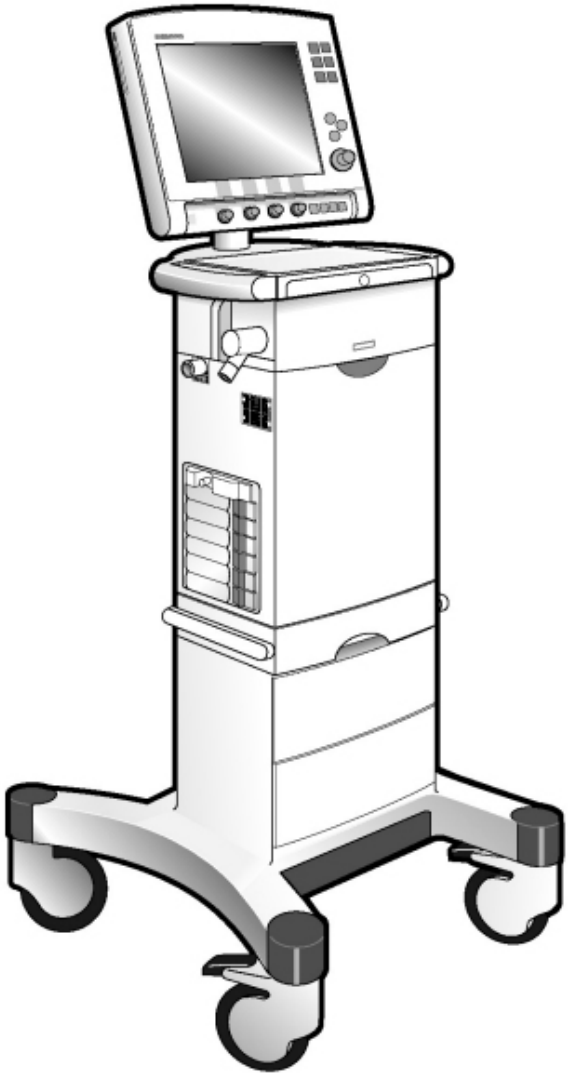
# Overview



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Id #, MTS-07-0014

# SERVO-i Ventilator System

## Overview

| Sub Component | Product Number | |
|---|---|---|
| This spare parts list is valid for the following products: | | |
| SERVO-i Base Unit | (06487800) | |
| Mobile Cart w/ Drawers Servo-i | (06486729) | |
| Mobile Cart w/o Drawers Servo-i | (06594845) | |
| Mobile cart MR, SERVO-i upgrade | (06671675) | |
| Mobile Cart for Comp Mini Servo-i | (06632603) | |
| Gas Trolley for Mobile Cart Servo-i | (06532910) | |
| Gas Cylinder Restrainer Servo-i | (06524339) | |
| Servo-i Holder | (06671717) | MR compatible |
| Servo-i Holder | (06487313) | older version |
| SERVO-I Shelf base | (06671720) | MR compatible |
| Servo-i Shelf Base | (06594639) | older version |
| IV Pole | (06481738) | |
| Humidifier Holder | (06523935) | |
| Servo Ultra Nebulizer Servo-i | (06533025) | |
| Edi Module 50Hz | (06672330) | |
| Edi Module 60Hz | (06672332) | |

Overview


| | |
|---|---|
| 2 | Patient Unit, Chassi parts |
| 3 | Patient Unit, Electronics |
| 4 | Patient Unit, Inspiratory section |
| 5 | Patient Unit, Expiratory section |
| 6 | User Interface, Electronics |
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| 8 | Nipples and miscellaneous |
| 9 | Mobile Cart SERVO-i |
| 10 | Optional Gas Trolleys |
| 11 | Optional Holders and Nebulizer, SERVO-i |


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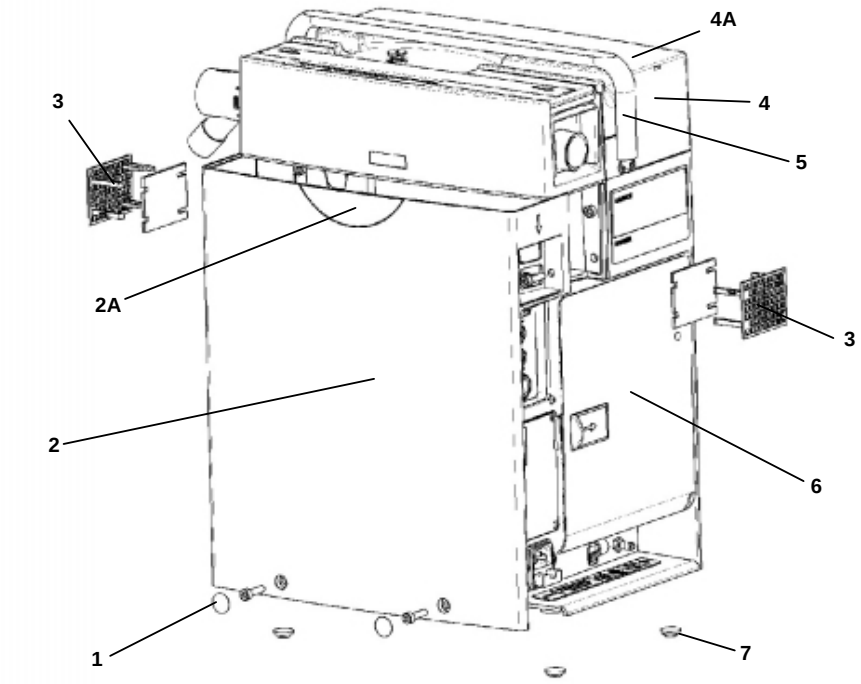
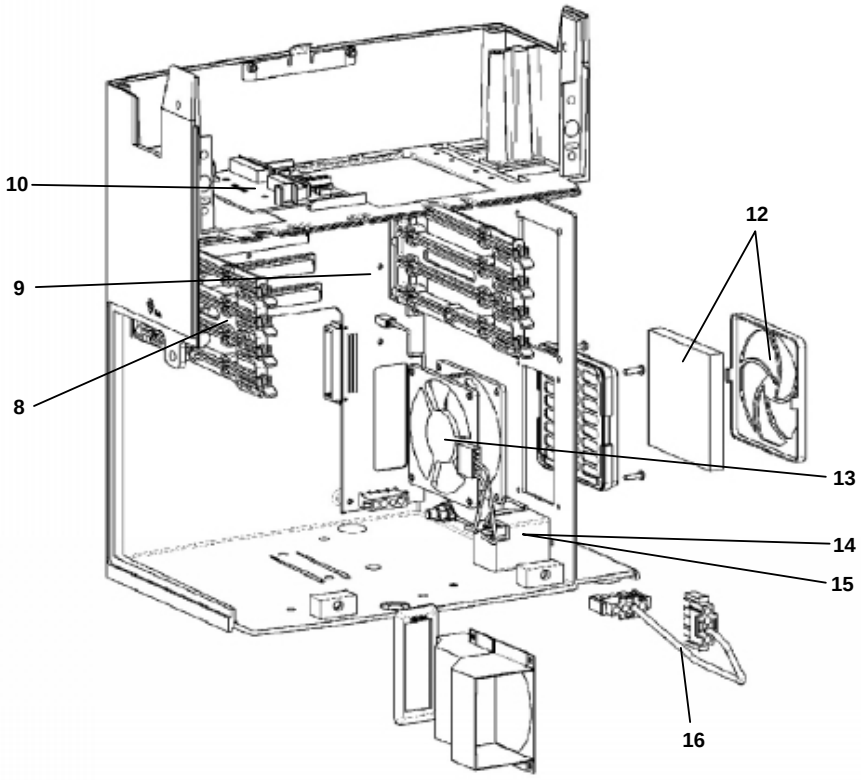
# Patient Unit, Chassi parts

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# Patient Unit, Chassi parts

| ID | Part-No | Description | Comment | TC | NSI |
|---|---|---|---|---|---|
| 1 | 06586825 | Screw cover,10 each | | 3 | |
| 2 | 06586759 | Front cover incl. label kit | new design on label kit,<br>two labels of each type included | 2 | |
| 2A | 06586833 | Label kit | new design on label kit,<br>two each, Adult, Infant, Universal | 3 | |
| 3 | 06532605 | Air filter incl. cover, 2 each | with filter | 2 | |
| 4 | 06586767 | Cover | new logotype | 3 | |
| 4A | 06632744 | Stop, 5 each | not shown in picture | 3 | |
| 5 | 06670295 | Handle complete | | 2 | |
| 6 | 06533652 | Lid | | 2 | |
| 7 | 06532696 | Feet, 4 each | | 3 | |
| 8 | 06448398 | Circuit board guide | | 1 | |
| 9 | 06467562 | Circuit board PC1770 | Non stock item,<br>specify S/N of SERVO-i<br>when placing an order | 1 | X |
| 10 | 06467869 | Circuit board PC1780 | | 1 | |
| 12 | 06532613 | Fan cover incl. filter | | 2 | |
| 13 | 06487842 | Internal fan | | 2 | |
| 14 | 06449362 | Mains inlet | | 2 | |
| 15 | 06586924 | Fuse 2.5AT 250V 5X20mm,10 each | | 1 | |
| 16 | 06449370 | Cable DC/DC | | 1 | |

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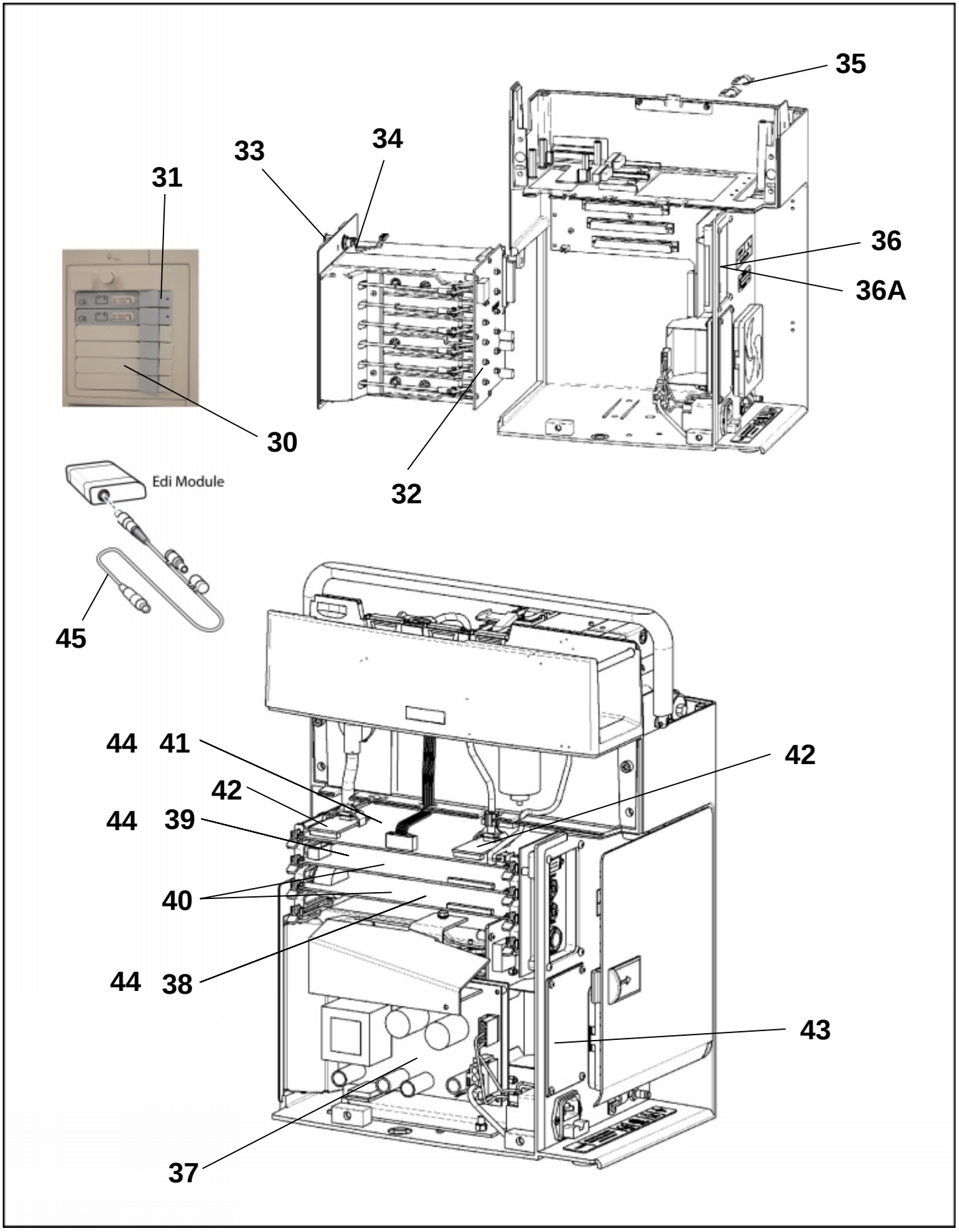
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Edi Module
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# Patient Unit, Electronics

| ID | Part-No | Description | Comment | TC |
|---|---|---|---|---|
| | | (06672330 Edi Module 50Hz)<br>(06672332 Edi Module 60Hz) | | |
| 30 | 06670977 | Module dummy, 5 each | | 3 |
| 31 | 06670672 | Locking device, 5 each | | 2 |
| 32 | 06467711 | Circuit board PC1775 | | 1 |
| 33 | 06532688 | Protective cover, 5 each | | 2 |
| 34 | 06342385 | Connector | | 2 |
| 35 | 06169002 | Ground spring, 3 each | | 2 |
| 36 | 06467802 | Circuit board PC1778 | | 1 |
| 36A | 06568054 | Fuse 10A, 32V, 10 each | | 1 |
| 37 | 06449800 | AC/DC Converter | | 1 |
| 38 | 06467620 | Circuit board PC1772 | when used in MR, apply the EMC Absorber kit, position 44 | 1 |
| 39 | 06467596 | Circuit board PC1771 | when used in MR, apply the EMC Absorber kit, position 44 | 1 |
| 40 | 06194687 | Battery | included in positions 38, 39 | 2 |
| 41 | 06467984 | Circuit board PC1784 | when used in MR, apply the EMC Absorber kit, position 44 | 1 |
| 42 | 06467893 | Circuit board PC1781 | | 1 |
| 43 | 06649854 | Circuit board PC1789 | Alarm output connection, not shown in picture | 2 |
| 44 | 06672250 | EMC Absorber kit | purchase separately for MR applications, contains parts for PC1771, PC1772, PC1784 and PC1777 | 3 |
| 45 | 06671960 | Edi Module cable with test plug | | 1 |

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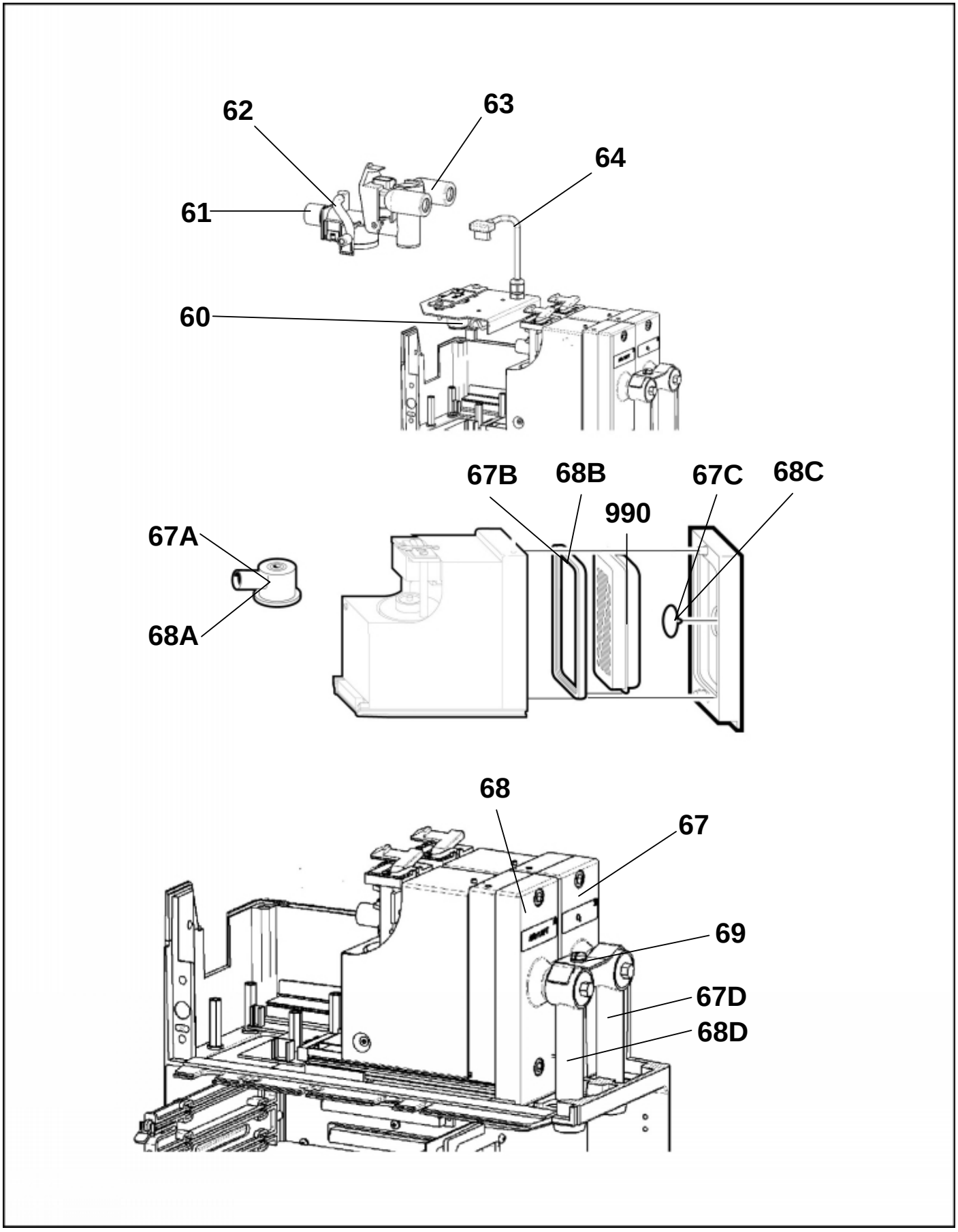
# Patient Unit, Inspiratory section

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# Patient Unit, Inspiratory section

| ID | Part-No | Description | Comment | TC |
|---|---|---|---|---|
| 60 | 06670330 | Pull magnet incl. bracket | | 1 |
| 61 | 06532662 | Inspiratory pipe | | 1 |
| 62 | 06532977 | Tube | | 1 |
| 63 | 06448612 | Connector muff | | 1 |
| 64 | 06487958 | Cable for O2 cell | | 2 |
| 67 | 06671137 | Gas module O2, SERVO-i, Type lll | incl. adapter, gas module compatible with Type II | 1 |
| 67A | 06463496 | Nozzle unit, Type II | also for modules type III | 1 |
| 67B | 06039528 | Rubber seal for bacteria filter | | 1 |
| 67C | 06169358 | Non-return valve, 2 each | | 1 |
| 67D | 06532654 | Module adapter O2, with O-rings | | 1 |
| 68 | 06671135 | Gas module AIR, SERVO-i, Type lll | incl. adapter, gas module compatible with Type II | 1 |
| 68A | 06463496 | Nozzle unit, Type II | also for modules type III | 1 |
| 68B | 06039528 | Rubber seal for bacteria filter | | 1 |
| 68C | 06169358 | Non-return valve, 2 each | | 1 |
| 68D | 06532647 | Module adapter AIR, with O-rings | | 1 |
| 69 | 06488113 | Module bracket | | 1 |
| 990 | | Accessory or Expendable item | Please see the Servo Care, Products and accessories catalog | |

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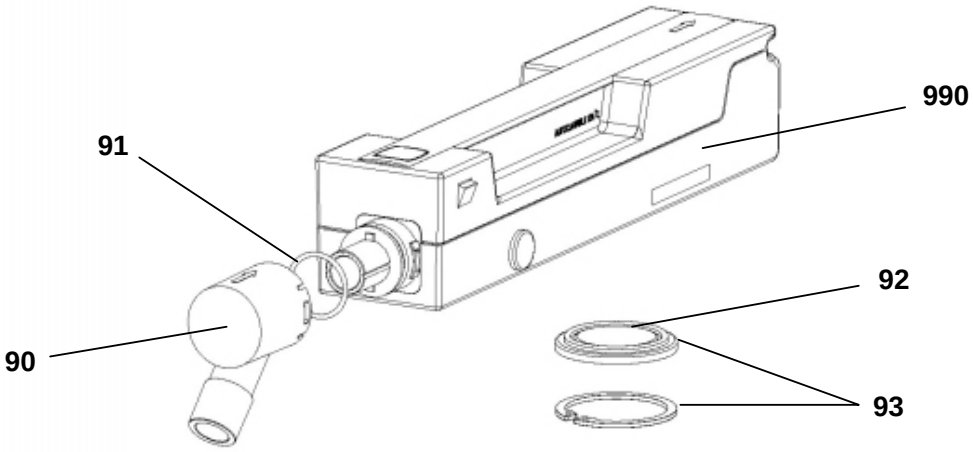
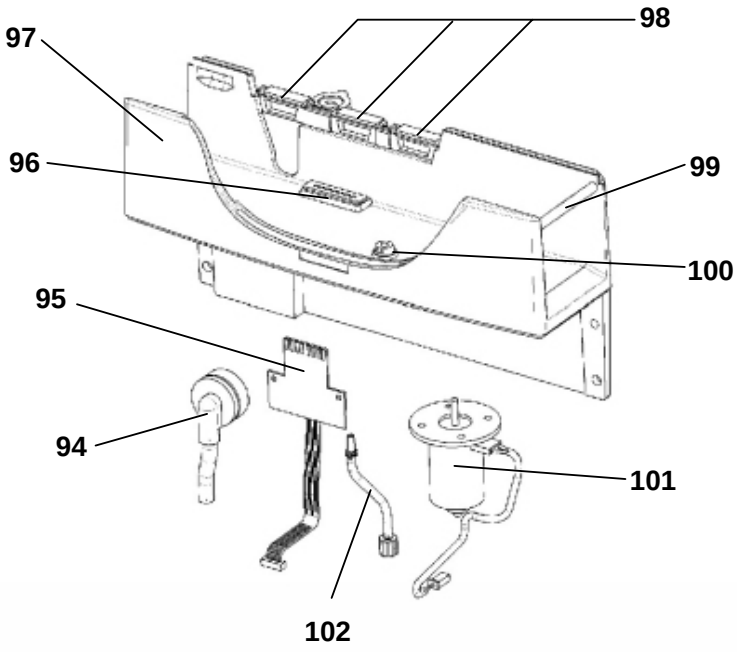
# Patient Unit, Expiratory section

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# Patient Unit, Expiratory section

| ID | Part-No | Description | Comment | TC |
|---|---|---|---|---|
| 90 | 06448190 | Moisture trap | | 1 |
| 91 | 09344144 | O-Ring 26.2 X 3, 10 each | | 2 |
| 92 | 06670360 | Membrane, 10 each | membrane only | 1 |
| 93 | 06586791 | Membrane with washer and ring, 1ea | | 1 |
| 94 | 06449172 | Filter holder | | 1 |
| 95 | 06468016 | Circuit board PC1785 | | 1 |
| 96 | 06448166 | Gasket | | 1 |
| 97 | 06586775 | Cassette Compartment | new logotype | 2 |
| 98 | 06533975 | Water trap set | | 2 |
| 99 | 06586809 | Locking pin | | 2 |
| 100 | 06447895 | Seal | | 1 |
| 101 | 06586742 | Expiratory valve coil | part not shown correctly | 1 |
| 102 | 06533579 | Expiratory pressure transducer tube | | 1 |
| 990 | | Accessory or Expendable item | Please see the Servo Care, Products and accessories catalog | |

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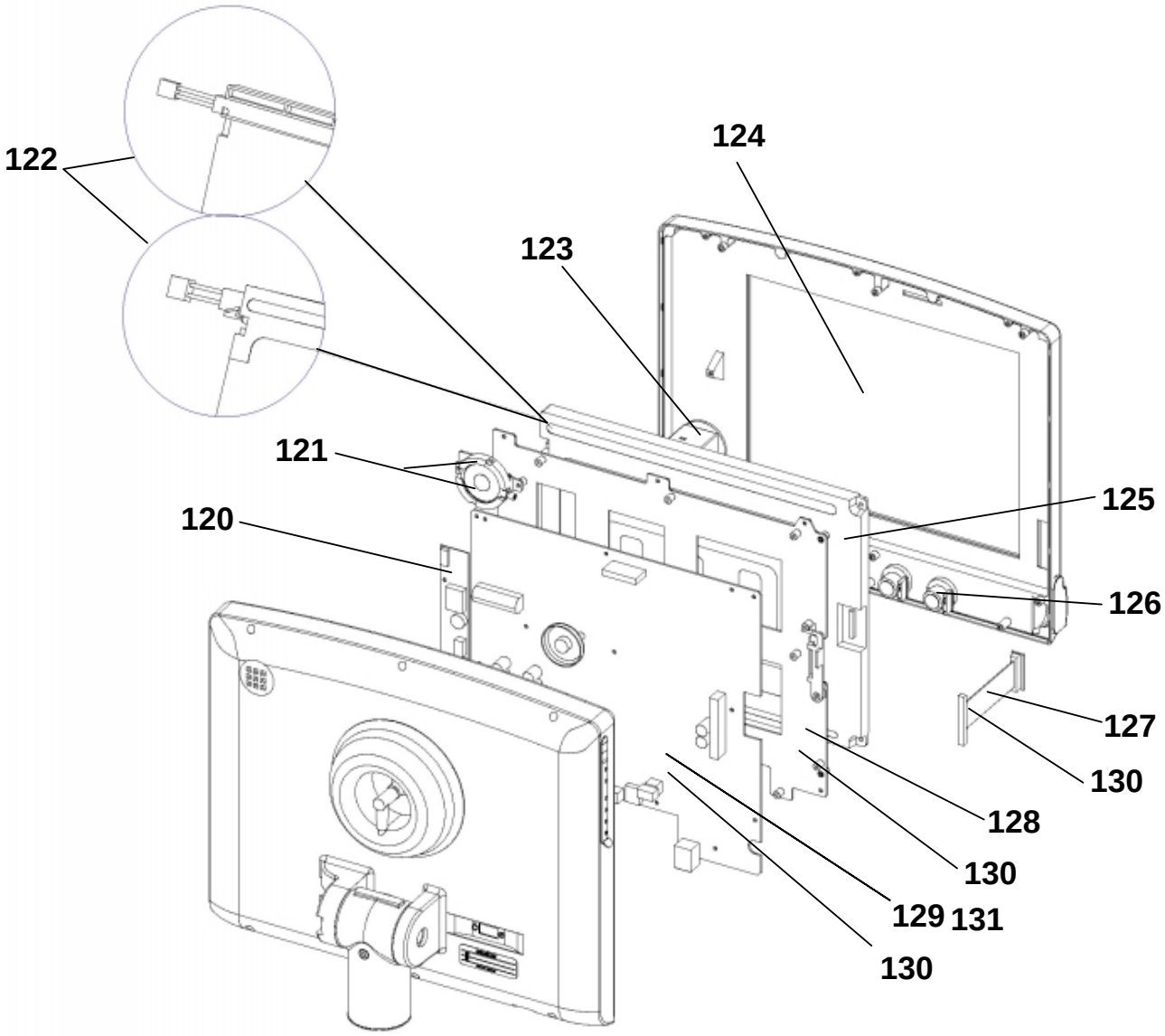
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# User Interface, Electronics

| ID | Part-No | Description | Comment | TC | NSI |
|---|---|---|---|---|---|
| 120 | 06567312 | Backlight inverter | | 1 | |
| | 06670632 | Backlight inverter, Type 2 | factory installed from SERVO-i S/N 17001,<br>User Interface S/N 114001 | 1 | |
| 121 | 06567320 | Loudspeaker | incl. holder | 1 | |
| 122 | 06567296 | Backlight kit, 2 each | for displays with snap in lock | 1 | |
| | 06594803 | Backlight kit, 2 each | for displays with screw mount | 1 | |
| | 06670635 | Backlight lamp, Type 2 | snap-in mount.<br>factory installed from SERVO-i S/N 17001,<br>User Interface S/N 114001 | 1 | |
| 123 | 06567247 | Rotary encoder with switch | | 1 | |
| 124 | 06567239 | Touch screen incl. frame | | 1 | |
| | 06670637 | Touch screen incl. frame, Type 2 | Non stock item, specify language needed,<br>factory installed from SERVO-i S/N 17001,<br>User Interface S/N 114001 | 1 | X |
| 125 | 06567288 | TFT Display | | 1 | |
| | 06670640 | TFT display, Type 2 | factory installed from SERVO-i S/N 17001,<br>User Interface S/N 114001 | 1 | |
| 126 | 06567254 | Rotary encoder | | 1 | |
| 127 | 06567361 | Cable | | 1 | |
| | 06670647 | Cable, Type 2 | factory installed from SERVO-i S/N 17001,<br>User Interface S/N 114001,<br>not shown properly in picture | 1 | |
| 128 | 06663640 | Support plate | not for units Type 2 | 2 | |
| 129 | 06670642 | Circuit board PC1777, Type 2 | factory installed from SERVO-i S/N 17001,<br>User Interface S/N 114001,<br>this spare part contains new On/Off switch cover 6672457,<br>when used in MR, apply the<br>EMC Absorber kit, position 131 | 1 | |
| 130 | 06670645 | Replacement kit for PC1777A-D | contains PC1777, support plate and cable, all type 2,<br>this spare part contains new On/Off switch cover 6672457 | 1 | |
| 131 | 06672250 | EMC Absorber kit | purchase separately for MR applications,<br>contains parts for PC1771, PC1772,<br>PC1784 and PC1777 | 3 | |

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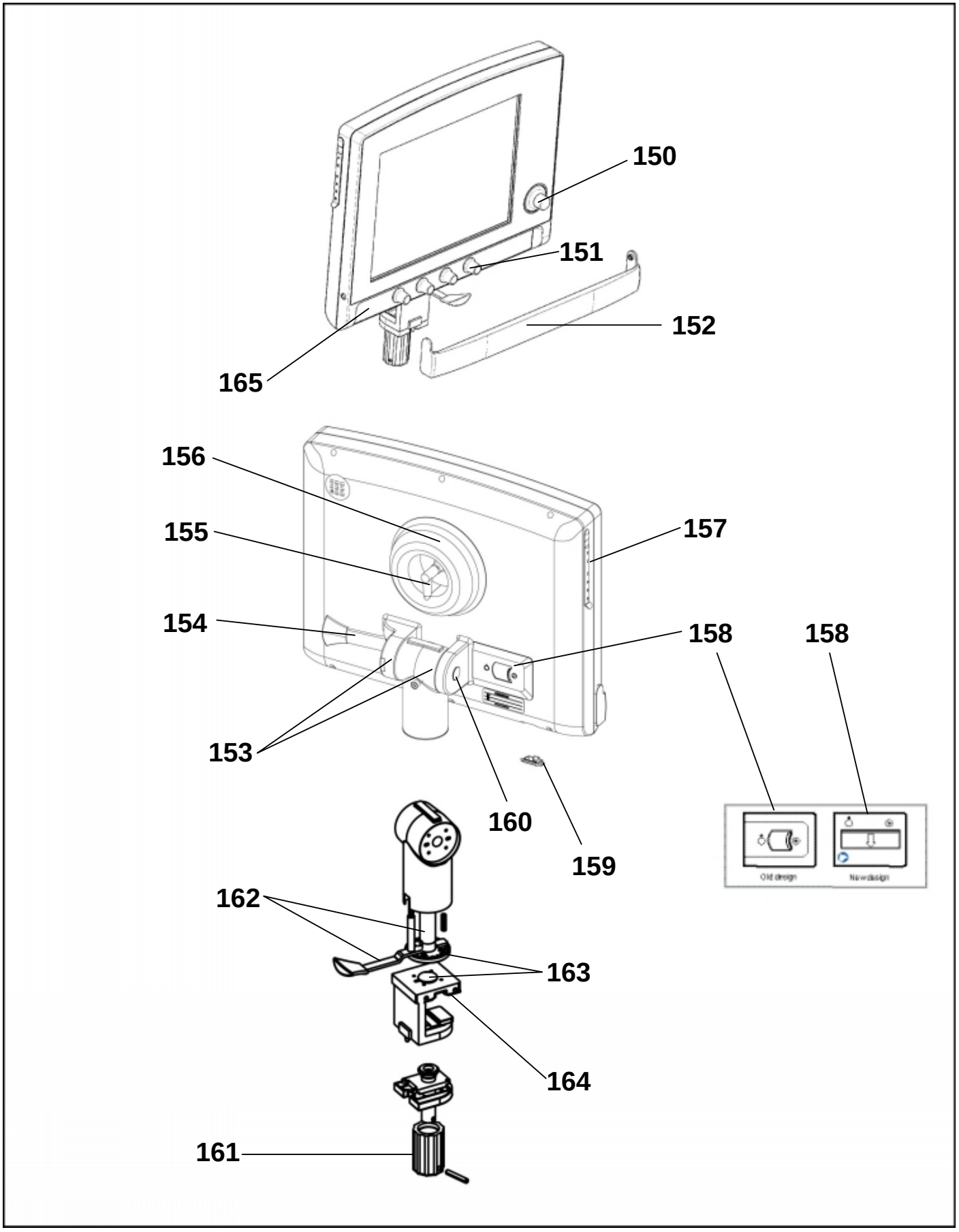
# User Interface, Front and rear

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# User Interface, Front and rear

| ID | Part-No | Description | Comment | TC |
|---|---|---|---|---|
| 150 | 06532514 | Knob 35mm diameter, blue | | 1 |
| 151 | 06532522 | Knob 20mm diameter, gray | | 1 |
| 152 | 06567353 | Knob cover | | 3 |
| 153 | 06532571 | Friction disc set | 5 each of small and large discs | 2 |
| 154 | 06532555 | Locking arm for tilt | | 2 |
| 155 | 06586932 | Control cable | | 1 |
| 156 | 06532548 | Cable reel | new gray color | 3 |
| 157 | 06567262 | Protective cover | | 3 |
| 158 | 06593771 | Lid | for older units | 3 |
| | 06672457 | On/Off switch cover | kit with new Lid introduced in August 2007 | 3 |
| 159 | 06567270 | Plug cover | | 3 |
| 160 | 06568393 | Screw cover, 5 each | | 3 |
| 161 | 06532589 | Plastic handle | | 2 |
| 162 | 06594811 | Panel holder repair kit with arm | | 2 |
| 163 | 06532563 | Friction disc set | 5 each of disc and washer | 2 |
| 164 | 06567346 | Grip plate | | 2 |
| 165 | 06671142 | Membrane foil, type 1 | only for User Interface type I,<br>on type II impossible to change in the field | 2 |

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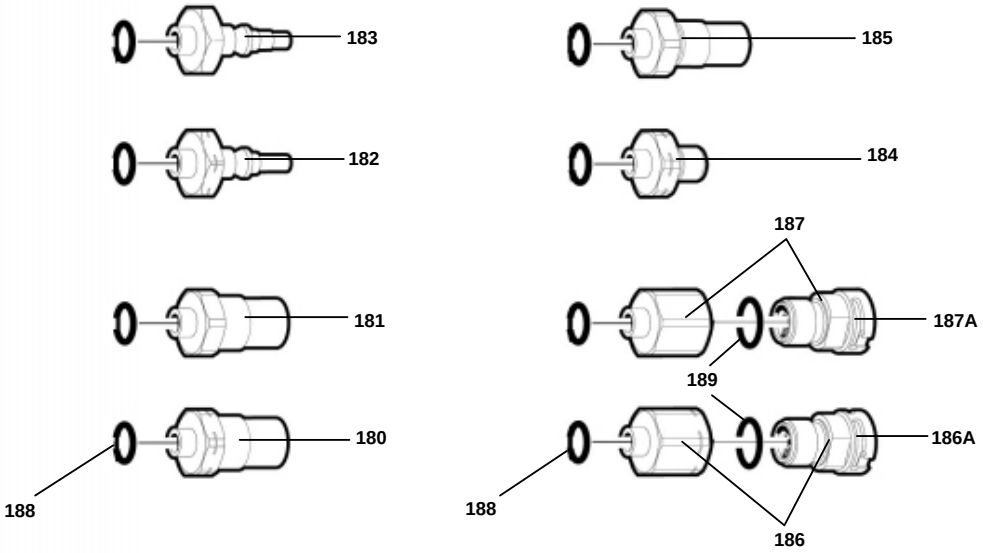
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186A
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# Nipples and miscellaneous

| ID | Part-No | Description | Comment | TC |
|---|---|---|---|---|
| 180 | 06169234 | NIST Connection O2 | | 2 |
| 181 | 06169242 | NIST Connection AIR | | 2 |
| 182 | 06169275 | Male quick coupling O2, AGA | | 2 |
| 183 | 06169283 | Male quick coupling AIR, AGA | | 2 |
| 184 | 06169259 | DISS Connection O2 | | 2 |
| 185 | 06169267 | DISS Connection AIR | | 2 |
| 186 | 06169192 | French standard connection O2 | | 2 |
| 186A | 09341553 | O2-Nipple, Fr. standard | | 2 |
| 187 | 06169200 | French standard connection AIR | | 2 |
| 187A | 09341561 | AIR-Nipple, Fr. standard | | 2 |
| 188 | 09131434 | O-Ring 12.1 X 1.6, 10 each | included in positions 180-187 | 2 |
| 189 | 09131442 | O-Ring 14.1 X 1.6, 10 each | included in positions 186A,187A | 2 |
| 190 | 05507087 | Lacquer Stick, Medical-Blue | | 3 |
| 191 | 03444403 | Lacquer Stick, White | | 3 |
| 192 | 06604123 | Screw locking adhesive 30ml | new brand, bigger size bottle, picture shows old version | 3 |
| 193 | 06672352 | SW Service Release 3.01.02 SERVO-i | also found on MCC SW Download web site, necessary when replacing PC1771, PC1772, PC1177 and PC1784 | 1 |
| | 06672372 | SW Service Release 3.00.11 SERVO-i | this SW only for Japan, also found on MCC SW Download web site, necessary when replacing PC1771, PC1772, PC1777 and PC1784 | 1 |

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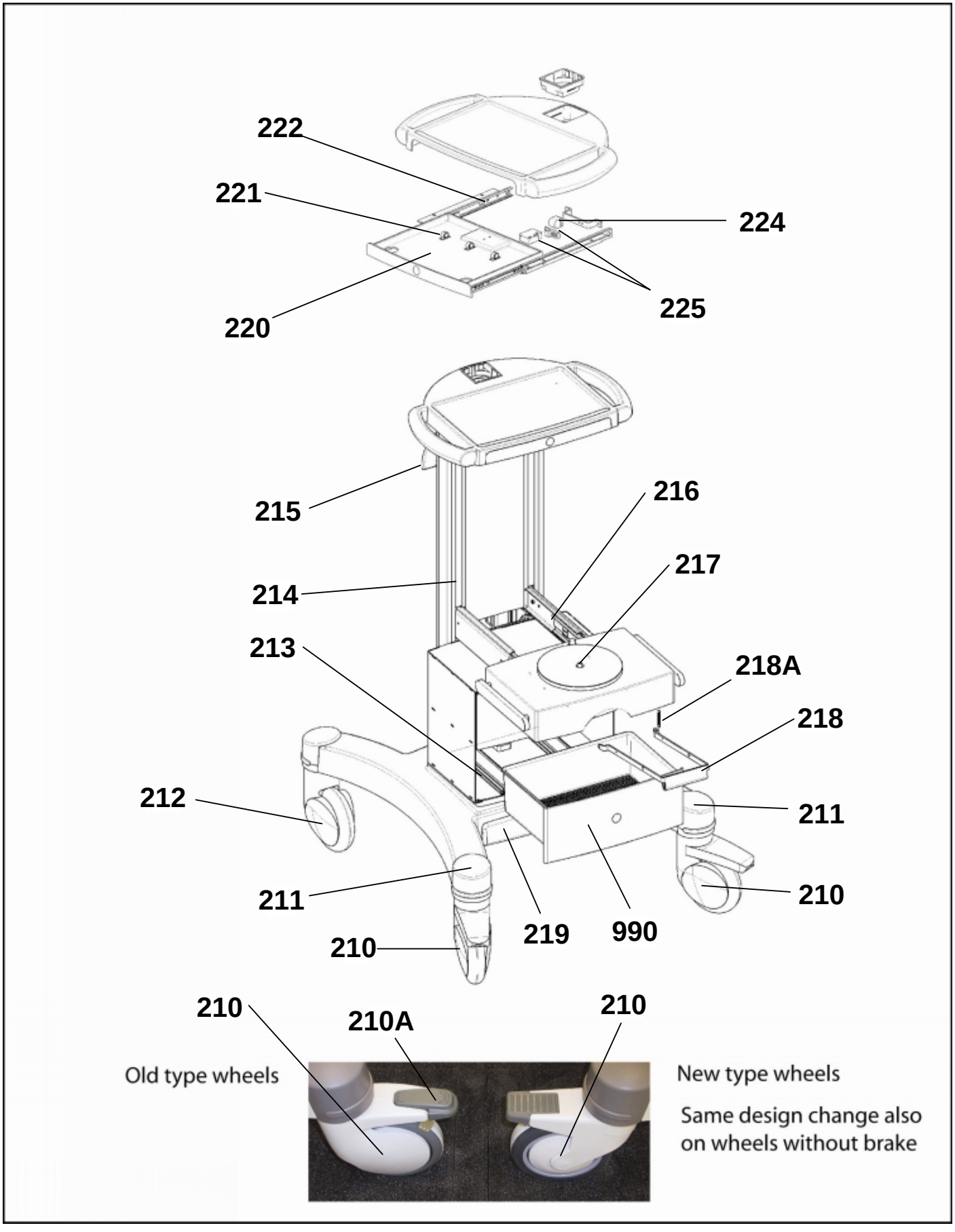
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210A
210
Old type wheels
New type wheels
Same design change also
on wheels without brake

# Mobile Cart SERVO-i

| ID | Part-No | Description | Comment | TC |
|---|---|---|---|---|
| | | (06486729) Mobile Cart w/ Drawers SERVO-i<br>(06594845) Mobile Cart w/o Drawers SERVO-i<br>(06671675) Mobile Cart MR SERVO-i<br>(06632603) Mobile Cart for Comp Mini SERVO-i | | |
| 210 | 06670937 | Wheel kit, SERVO-i Mobile Cart | kit to replace all 4 wheels on one cart | 2 |
| | 06671017 | Wheel with brake | new type wheels introduced in october 2005 | 2 |
| | 06672140 | Wheel with brake, MR-version | version not shown in picture | 2 |
| 210A | 06671232 | Brake pedal, old type wheel, 1 ea | | 2 |
| 211 | 06672592 | Knock protector set | new color, contains 2 each left and 2 each right | 3 |
| 212 | 06670937 | Wheel kit, SERVO-i Mobile Cart | kit to replace all 4 wheels on one cart | 2 |
| | 06671020 | Wheel | new type wheels introduced in october 2005 | 2 |
| | 06672142 | Wheel, MR-version | version not shown in picture | 2 |
| 213 | 06567189 | Guide system | to drawer, not for MR carts | 3 |
| 214 | 06546076 | Cover strip 2.5 m | cut to lenght required | 3 |
| 215 | 06567197 | Cable holder | new gray color | 3 |
| 216 | 06567163 | Guide system | to console plate | 3 |
| | 06672145 | Guide system, MR-version | version not shown in picture | 3 |
| 217 | 06586577 | Security knob | not for MR carts | 2 |
| 218 | 06567205 | Locking handle | to console plate, ok for MR carts | 2 |
| 218A | 06532506 | Traction spring, 2 each | for locking handle, ok for MR carts | 2 |
| 219 | 06586569 | Kick protector | new gray color | 3 |
| 220 | 06640069 | Drawer | old blue color,<br>delivered before april 2007 | 3 |
| | 06672730 | Drawer | new gray color,<br>delivered after march 2007 | 3 |
| 221 | 06533405 | Clip, 3 each | not for MR carts | 3 |
| 222 | 06567171 | Guide system | to drawer for manual, not for MR carts | 3 |
| 224 | 06586551 | Rubber damper, 5 each | not for MR carts | 3 |
| 225 | 06637677 | Lock cpl | to drawers, latch hook in aluminum,<br>not for MR carts | 3 |
| 990 | | Accessory or Expendable item | Please see the Servo Care,<br>Products and accessories catalog | |

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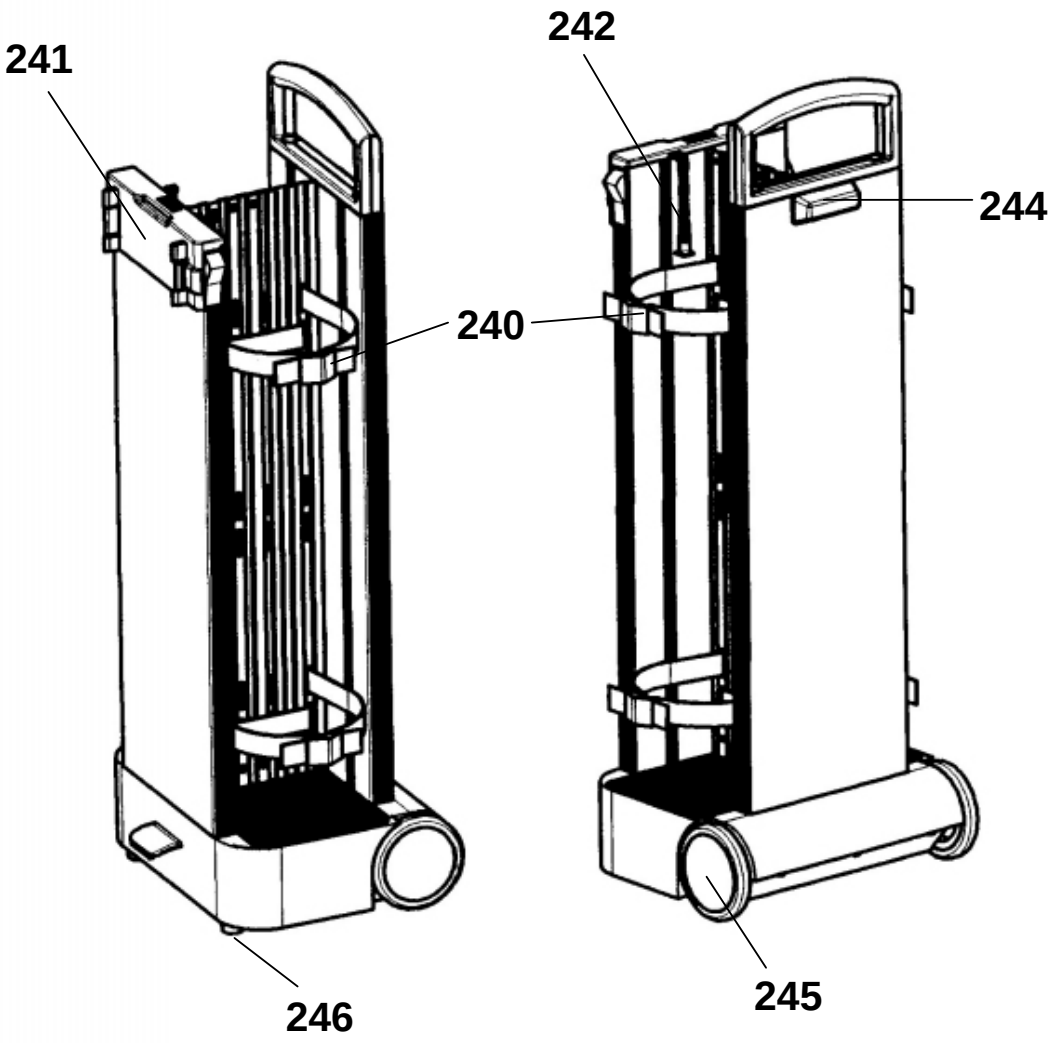
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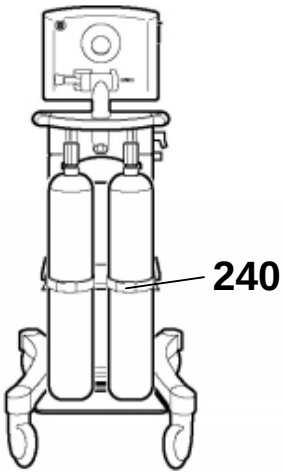
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# Optional Gas Trolleys

| ID | Part-No | Description | TC |
|---|---|---|---|
| | | (06532910) Gas Trolley for Mobile Cart SERVO-i<br>(06524339) Gas Cylinder Restrainer SERVO-i | |
| 240 | 06586635 | Securing strap set, 4 each | 3 |
| 241 | 06586593 | Lock assembly | 3 |
| 242 | 06586643 | Safety chain 2 each | 3 |
| 244 | 06586619 | Rubber bumper | 3 |
| 245 | 06586585 | Wheel set 2 each | 3 |
| 246 | 06586650 | Foot 2 each | 3 |

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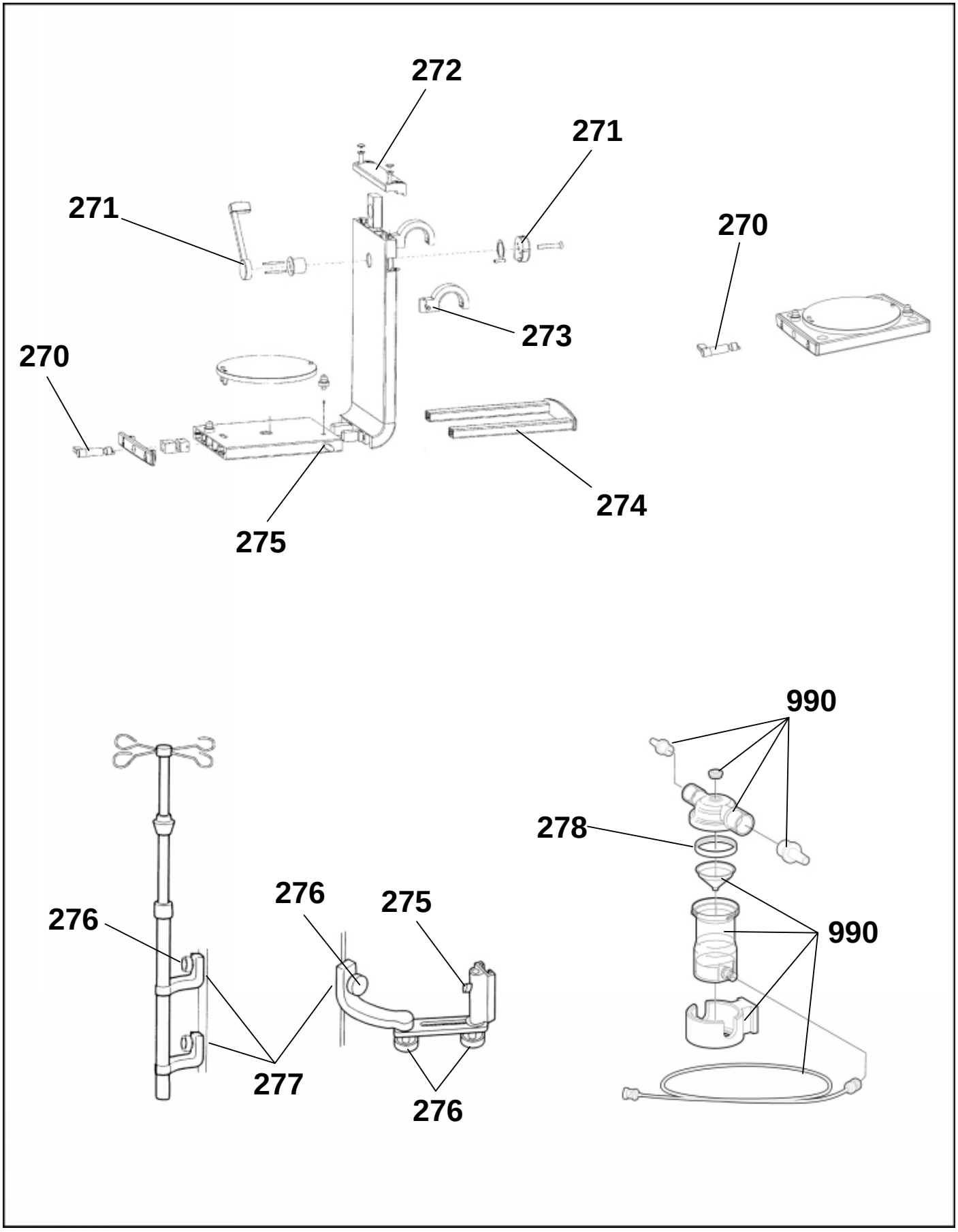
# Optional Holders and Nebulizer, SERVO-i

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# Optional Holders and Nebulizer, SERVO-i

| ID | Part-No | Description | Comment | TC |
|---|---|---|---|---|
| | | (06671717) Holder SERVO-i (MR compatible)<br>(06487313) Holder SERVO-i (older version)<br>(06671720) Shelf Base SERVO-i (MR compatible)<br>(06594639) Shelf Base SERVO-i (older version)<br>(06481738) IV Pole<br>(06523935) Humidifier Holder<br>(06533025) Servo Ultra Nebulizer, SERVO-i | | |
| 270 | 06672325 | Locking device | | 3 |
| 271 | 06586700 | Locking arm | | 3 |
| 272 | 06586718 | Bracket for 25 mm rail | | 3 |
| 273 | 06586726 | Hook | | 3 |
| 274 | 06586676 | Support | | 3 |
| 275 | 06586684 | Locking knob, 2 each | | 3 |
| 276 | 06586668 | Plastic knob | | 3 |
| 277 | 06632769 | Locking screw | not shown in picture | 2 |
| 278 | 06419423 | Gasket, 5 each | | 1 |
| 990 | | Accessory or Expendable item | Please see the Servo Care, Products and accessories catalog | |

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